

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512



June 20, 2008

REQUEST FOR PROPOSALS #500-07-503
NOTICE OF AVAILABILITY
 PUBLIC INTEREST ENERGY RESEARCH (PIER) PROGRAM
Technology Innovations for Buildings and Communities
(Awards up to \$9 Million)

Notice is hereby given that this RFP is available electronically on the Commission's website and will follow the tentative schedule indicated below. Please call the Commission Contracts Office to confirm dates.

ACTIVITY	Action Date
RFP Release	June 20, 2008
Pre-Bid Conference, Sacramento, CA	July 8, 2008
Deadline for Submittal of Pre-Bid Questions	July 8, 2008
Distribute Questions/Answers and Addenda (if any) to RFP	July 14, 2008
Deadline to Submit Initial Proposals (Stage 1), No later than 5PM	August 1, 2008
Interviews with Bidders (if necessary)	August 25-26, 2008
Posting of Stage 1 Results	August 29, 2008
Publishing deadline for DVBE Advertising*	September 19, 2008
Deadline to Submit Final Proposals (Stage 2), No later than 5PM (If passed Stage 1)	October 3, 2008
Interviews with Bidders (if necessary)	October 21-22, 2008
R&D Committee decision period on NOPA Awards	November 4, 2008
Posting of Notice of Proposed Awards (NOPA)	November 7, 2008
Commission Business Meeting to Approve Agreements	January, 2009
Agreement Start Date (Work begins)	February, 2009
Agreement End Date	March, 2012

*Your proposal will be rejected if the first day of DVBE advertising is later than September 19, 2008.

To obtain a **hardcopy** and receive future hardcopy updates, contact the Energy Commission's Contracts Office as follows:

Phone: (916) 654-4392

Facsimile: (916) 654-4423

E-Mail: rgrant@energy.state.ca.us

Mail or Pickup: California Energy Commission
 Contracts Office, MS-18
 1516 Ninth Street, First Floor
 Sacramento, CA 95814-5512

To obtain an **electronic** copy of the RFP and receive electronic updates, the Commission's website is:
www.energy.ca.gov/contracts

Pre-Bid Conference

There will be one Pre-Bid Conference. Participation in this meeting is **optional** but encouraged. Please call (916) 654-4392 or refer to the Commission's website at www.energy.ca.gov to confirm the date and time.

If you are planning to attend this meeting, please be aware that drivers can expect traffic congestion and delays due to repair work on Interstate 5 in the downtown Sacramento area. Information on road closures and alternate routes is available at <http://www.fixi5.com/>, or you can call 511 to get information in English and Spanish.

Purpose of RFP

This RFP is the first of a possible annual Technology Innovations for Buildings and Communities solicitation schedule that will target buildings-related energy efficiency research areas.

The purpose of this RFP is to identify and select one or more contractors to conduct and direct RD&D projects arranged as integrated research programs that fall into the targeted areas of the PIER Buildings program.

Integrated Research Program Overview

This RFP seeks proposals with an integrated research program approach and provides program level support for interrelated public interest energy RD&D activities. An integrated research program proposal (Proposal) is comprised of a collection of closely linked RD&D projects (Projects) that address related issues or research and market needs within a single proposal. The individual Projects within each awarded program are conducted under the overall management and coordination of the prime contractor program director. The program teams are to be comprised of subcontracted technical experts, market experts and qualified program coordinators.

The intent of this solicitation is to fund coordinated RD&D that:

Provides an opportunity for diverse experts in this field to build partnerships and move forward in a coordinated fashion, thus building upon past work, taking advantage of synergies, and avoiding unnecessary duplication; and,

Brings together a research team that is comprised of individuals with administrative, research, and market expertise to ensure that the research program is managed effectively and efficiently, and maximizes the likelihood that the research results will be adopted by the market.

Targeted Research Areas

- 1) Building Envelope
- 2) HVAC, Controls and Diagnostics
- 3) Lighting and Lighting Controls
- 4) Appliances, Consumer Electronics and Office Equipment
- 5) Whole Building and Community Systems Integration
- 6) Codes and Standards Support, Information Resources, and Market Connections